



PATENT
450100-04934

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

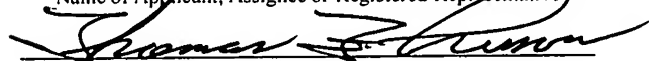
Applicants: Kazumi AOYAMA et al.
Serial No.: 10/781,471
Filed: February 18, 2004
For: LEARNING SYSTEM CAPABLE OF PERFORMING
ADDITIONAL LEARNING AND ROBOT APPARATUS
Examiner: Nathan H. Brown, Jr.
Art Unit: 2121
Confirmation No.: 3124

745 Fifth Avenue
New York, NY 10151

I hereby certify that this correspondence is being deposited with
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P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2006.

Thomas F. Presson, Reg. No. 41,442

Name of Applicant, Assignee or Registered Representative


Signature

August 18, 2006

Date of Signature

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (c)
AND CERTIFICATION UNDER 37 C.F.R. § 1.97 (e)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants are filing
this Information Disclosure Statement and the accompanying form PTO-1449 along with copies

of the prior art therein identified. Such prior art has come to the attention of applicants by being cited in an Office Action issued in the corresponding Japanese application on June 2, 2006. So far as applicants are aware, this Information Disclosure Statement is being filed before the mailing date of the final Office Action or Notice of Allowance.

As is apparent in said Search Report, applicants' undersigned attorney hereby certifies pursuant to 37 C.F.R. 1.97(e) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By: 

Thomas F. Presson
Reg. No. 41,442
Tel. (212) 588-0800



Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 450100-04934	SERIAL NO. 10/781,471
	APPLICANT Kazumi AOYAMA et al.	
	FILING DATE February 18, 2004	GROUP 2121

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	2003 44080	02/14/03	Japan			yes
	AE	2003 255989	09/10/03	Japan			yes
	AF	2002 219677	08/06/02	Japan			yes
	AG	2002 160185	06/04/02	Japan			yes
	AH	2001 300148	10/30/01	Japan			yes
	AI	11 154146	06/08/99	Japan			yes
	AJ	10 179941	07/07/98	Japan			yes
	AK	7 213753	08/15/95	Japan			yes
	AL	3529049	03/05/04	Japan			yes

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AM		KyeongJu Kim, Naoto Iwahashi, Sony Computer Science Labs Inc. "The algorithms for the acquisition of linguistic speech units based on integrating perceptual information" pages 9-16				
	AN		Deb Roy, MIT Media Laboratory, "INTEGRATION OF SPEECH AND VISION USING MUTUAL INFORMATION", pages 2369-2372				
	AO		Hideki Shimomura, Kazumi Aoyama, Masahiro Fujita, Digital Creatures Laboratory, Sony Corporation, "Autonomous Entertainment Robot and Speech Dialogue", pages 21-26				

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.